

DOCUMENT RESUME

ED 194 122

JC 800 511

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 TITLE East Los Angeles College Student Profiles: Spring and Fall, 1979. Research Report 80-3.
 INSTITUTION East Los Angeles Coll., Calif.
 PUB DATE May 80
 NOTE 22p.

EDRS PRICE MF01/PC01 Plus Postage.
 DESCRIPTORS Age: American Indians: Asian Americans: Black Students: Community Colleges: Day Students: *Enrollment Trends: Evening Students: Females: Majors (Students): Males: *Mexican Americans: *Student Characteristics: Two Year Colleges: *Two Year College Students: Veterans: White Students

ABSTRACT

A study of the demographic make-up of the students enrolled during Spring and Fall 1979 was conducted by East Los Angeles College (ELAC) to determine how student demographics vary from semester to semester. The data, collected for students who had at least one active unit in either full- or short-term classes, profiled students by: sex: zipcode residence: veteran status: new, continuing, or returning status: student academic background: day or evening attendance: ethnicity: age: and program of study. Major findings indicate that the typical ELAC student for both semesters was a 19-year-old, female, Chicana, day student carrying a business administration-related major. While there were no significant differences in day/evening ratios, ethnic breakdowns, and age distributions between the two semesters, there was a 159% increase from Spring to Fall in the number of students who had not previously attended college. The percent of students in each of ELAC's 25 academic programs varied from one semester to the next, but business administration, liberal arts, administration of justice, and nursing remained the strongest curriculum areas for both Spring and Fall. The study report presents a series of tables illustrating proportional demographic changes from one semester to the next. (JP)

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EAST LOS ANGELES COLLEGE RESEARCH REPORT



RESEARCH REPORT 80-3

EAST LOS ANGELES COLLEGE STUDENT PROFILES:
SPRING AND FALL, 1979

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Steven Mark Sachs,
Coordinator of Research and Evaluation

May, 1980

JC 800 511

EXECUTIVE SUMMARY

ELAC STUDENT PROFILES: SPRING AND FALL, 1979

Through accessing the Los Angeles Community College District Student Data Tapes, basic demographics of the Spring, 1979 and Fall, 1979 student bodies were obtained.

The typical East Los Angeles College Student in Fall, 1979 was a 19-year-old female Mexican-American/Chicana day student who lived within zipcode 91754 (same as ELAC) and who was here the previous semester, carrying a Business Administration-related major.

Most demographics remained essentially stable between Spring and Fall, 1979. Some Fall, 1979 figures were:

Male = 45.9% Female = 54.1%

Day = 44.5% Evening = 36.0% Day & Evening = 19.6%

New = 35.5% Continuing = 40.6% Returning = 23.9%

Amer. Indian/Alaskan = 1.1% Black = 5.0%

Asian/Pacific Islander = 12.3% Filipino = 1.5%

Other Noncaucasion = 0.8% Mexican-American/Chicano = 67.2%

Other White/Caucasion = 12.1%

Mean age = 27.1; median age = 23.5; modal age = 19

RESEARCH REPORT 80-3

EAST LOS ANGELES COLLEGE STUDENT PROFILES: SPRING AND FALL, 1979

PURPOSE

Since the demographics of East Los Angeles College students vary over time, it is important to maintain an updated/data base. The information is used in several ways, including applications for external funding, marketing, governmental reporting, administrative planning, and staff development. This report profiles the Spring, 1979 and Fall, 1979 East Los Angeles College student bodies along with their major demographic differences to assist in the above tasks.

METHOD

Through computer "programming" of the Statistical Package for the Social Sciences (SPSS) system, Los Angeles Community College District Student Data Tapes were accessed.* Selected variables were read for students who had at least one active unit in either full- or short-term classes at either first or second census week of the corresponding semester.

Age distributions were created on the Los Angeles Community College District APL computer system.

*Tape identifiers are: D.D0050B01.SPRING79; VOL=SER=(000542,000584)
and D.D0050B01.FALL79; VOL=SER=(001299,000824).

RESULTS

The typical Table in this section consists of six columns; they must be understood to make sense out of this Report. The first column (often called, "Category") simply gives the value (such as "Male" for sex or "Entering College" for student origin).

The second and fourth column give the adjusted percent of the Spring, 1979 and Fall, 1979 student bodies (respectively) manifesting that trait. An adjusted percent is one which ignores all students who have no data for that particular category (such as those lacking an Ethnic code).

The third and fifth columns give the actual numbers of students in each category as they appear on the data tape. Note that this number excludes any students within those categories who are not so identified on the data tape.

The sixth column gives the percent change of the actual numbers of students within each category from the Spring to the Fall semester. Realize that the student body sizes differ from one semester to another. The reader should therefore note that the sixth column does NOT indicate the overall, proportionate change in the student bodies, but rather the change in absolute numbers. To get the proportionate change, simply subtract column two from column four.

Many of the data are presented graphically as well! With the exception of the age distributions, these graphs are based on the Fall, 1979 semester only.

ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

I. SEX BREAKDOWN

Category	Spring 1979		Fall 1979		% Change
	Percent	Number	Percent	Number	
Male	47.3	6716	45.9	7543	+12.3
Female	52.7	7480	54.1	8892	+18.9
		<u>14198</u>		<u>16435</u>	<u>+15.8</u>

II. ZIP CODES (only those providing at least 0.5% of students for either semester will be listed in this table)

Zipcode	Spring, 1979		Fall, 1979		% Change
	Percent	Number	Percent	Number	
90001	0.8	114	0.8	132	+15.8
90011	0.5	77	0.5	74	-3.9
90012	0.5	76	0.6	94	+23.7
90022	9.3	1316	9.4	1553	+18.0
90023	4.7	667	4.6	759	+13.8
90026	0.9	122	0.7	122	0.0
90031	2.2	308	2.1	343	+11.4
90032	5.2	743	5.1	839	+12.9
90033	5.3	754	5.2	855	+13.4
90040	1.4	199	1.2	201	+ 1.0
90042	1.6	230	1.4	230	0.0
90063	7.1	1007	7.1	1171	+16.3
90065	1.2	175	1.2	197	+12.6
90201	2.7	386	3.0	489	+26.7
90255	2.3	329	2.5	417	+26.7
90270	1.0	141	1.0	172	+22.0
90280	1.6	231	1.7	273	+18.2
90640	9.5	1347	9.8	1608	+19.4

ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

(II. ZIP CODES, continued)

<u>Zipcode</u>	<u>Spring, 1979</u>		<u>Fall, 1979</u>		<u>Pct. Change</u>
	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	
90660	0.7	95	0.7	110	+ 15.8
91754	13.2	1878	13.2	2169	+ 15.5
91770	4.2	596	3.8	627	+ 5.2
91775	0.5	67	0.4	70	+ 4.5
91776	1.9	263	1.9	317	+ 20.5
91801	4.4	623	4.3	710	+ 14.0
91803	4.0	567	3.9	648	+ 14.3

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Each "X" on the plastic overlay
represents approximately 1%
of ELAC's Fall, 1979 enrollment



EAST LOS ANGELES COLLEGE

ALTADENA
91001 20

LA-CANADA
FLINTRIDGE
91011

PASADENA
91104

SIERRA
MADRE
91024
28
ARCADIA
91006

MONROVIA

DUARTE

86
AZUSA
91702

BALDWIN
39
PARK
91790

88
COVINA
91791

TEMPLE CITY
91734

EL MONTE
91733

47
ROSEMEAD
91770

48
WEST COVINA
91792

SOUTH PASADENA
91030

ALHAMBRA
91801

MONTEREY PARK
91754

45
MONTEBELLO
90640

WHITTIER
90606

LA PUENTE
91745
85

98
91748

BELL
90201

55
RIVERA
90660

54
SANTA ANA
92701

53
LA HABRA
90631

52
LA BREA
90630

50
DOWNEY
90240

51
SANTA FE SPRINGS
90670

50
MIRADA
90668

50
LA BREA
90630

50
LA BREA
90630

LYNWOOD
90262

50
PARAMOUNT
90666

50
NOBLES HILL
90665

50
LA BREA
90630

50
LA BREA
90630

PARAMOUNT BELLFLOWER

50
PARAMOUNT BELLFLOWER

50
PARAMOUNT BELLFLOWER

50
PARAMOUNT BELLFLOWER

50
PARAMOUNT BELLFLOWER

ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

III. VETERAN STATUS

Category	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
Veteran	1.5	209	0.8	131	- 37.3
Nonvet	98.5	<u>13989</u> <u>14198</u>	99.2	<u>16304</u> <u>16435</u>	+ 16.5 + 15.8

IV. STUDENT STATUS

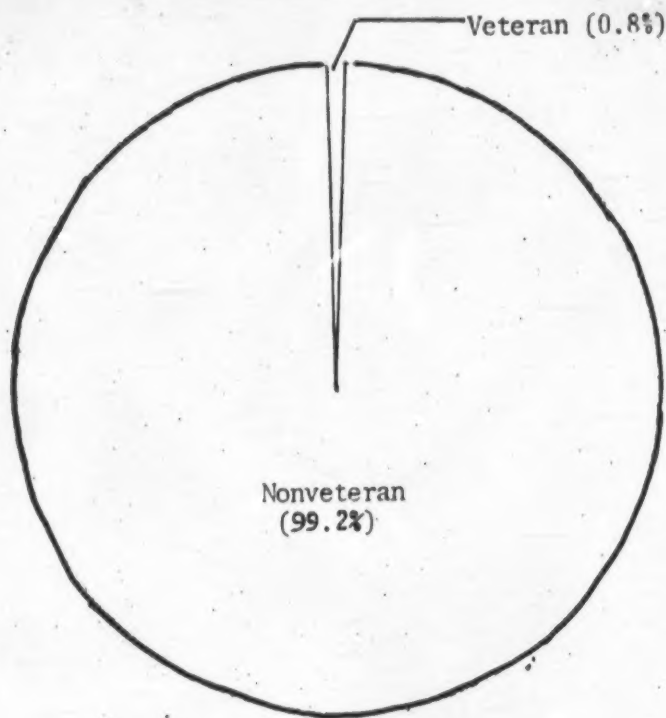
Category	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
New	19.6	2780	35.5	5697	+104.9
Continuing	60.0	8499	40.6	6522	- 23.3
Returning	20.4	<u>2883</u> <u>14162</u>	23.9	<u>3834</u> <u>16053</u>	+ 33.0 + 13.4

V. STUDENT ORIGIN

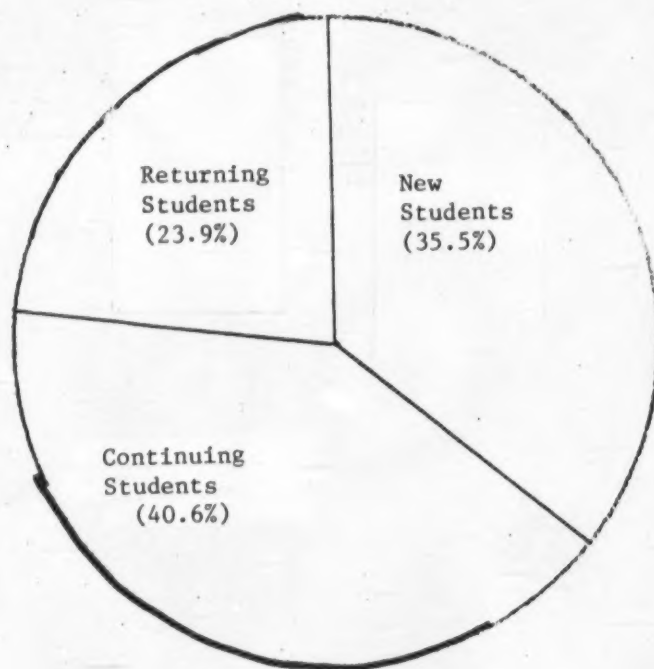
Category	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
Entering College	10.5	1490	23.5	3860	+159.1
College Transfer	13.9	1975	16.6	2734	+ 38.4
High School Stud.	1.0	135	0.7	115	- 14.8
Other/Unknown	74.6	<u>10598</u> <u>14198</u>	59.2	<u>9726</u> <u>16435</u>	- 8.2 + 15.8

VI. ATTENDANCE LOGISTICS

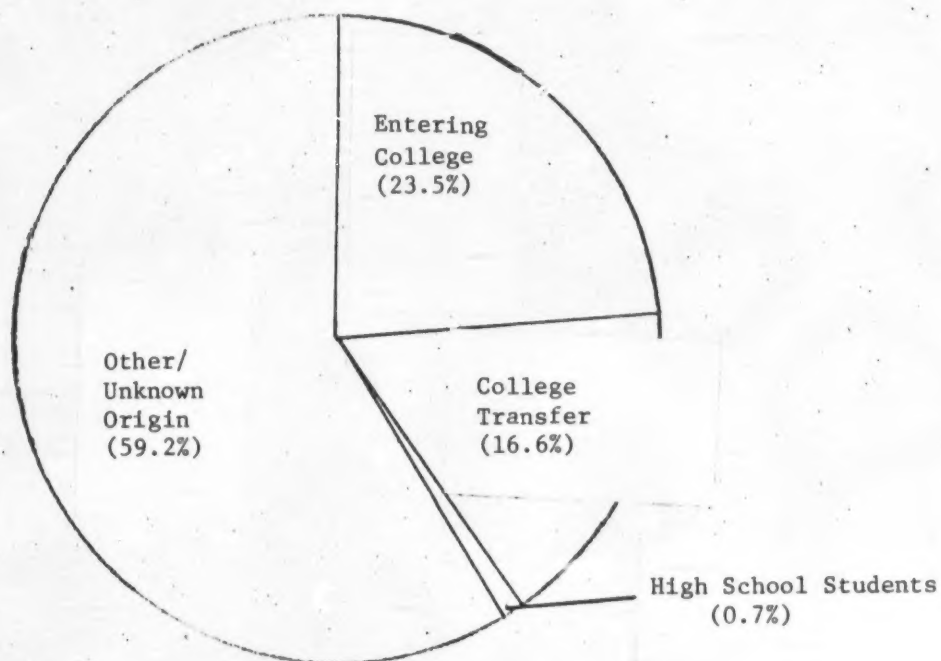
Category	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
Day Only	41.6	5901	44.5	7093	+ 20.2
Evening Only	38.4	5455	36.0	5740	+ 5.2
Day & Evening	20.0	<u>2841</u> <u>14197</u>	19.6	<u>3123</u> <u>15956</u>	+ 9.9 + 12.4



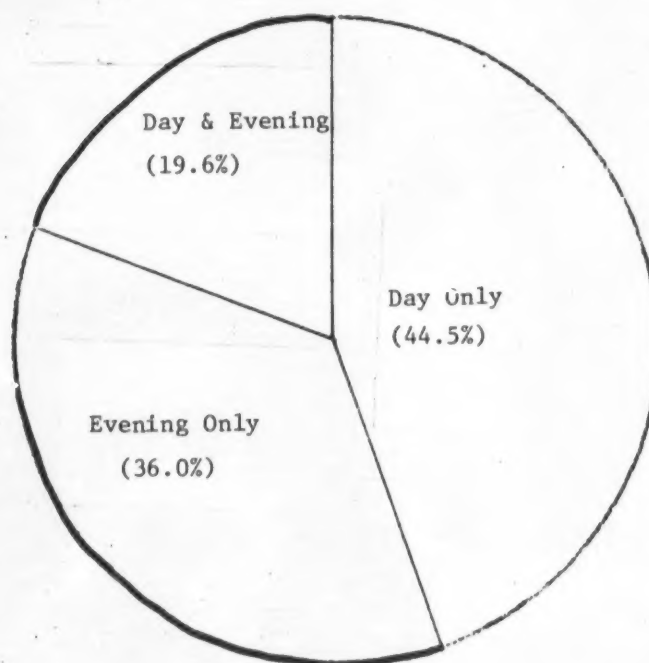
VETERAN STATUS



STUDENT STATUS



STUDENT ORIGIN



Attendance Logistics

ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

Category*	SEX	Spring, 1979		Fall, 1979		Pct. Change
		Percent	Number	Percent	Number	
Amer. Indian/Alaskan	Male	0.8	81	0.6	75	- 7.4
	Female	0.8	86	0.5	70	- 18.6
Black	Male	2.0	214	2.1	275	+ 28.5
	Female	3.2	343	2.9	385	+ 12.2
Mexican-American/ Chicano	Male	32.0	3392	30.8	4044	+ 19.2
	Female	34.7	3678	36.3	4762	+ 29.5
Asian/Pacific Islander	Male	5.6	591	6.0	787	+ 33.2
	Female	5.7	600	6.3	820	+ 36.7
Filipino	Male	0.8	81	0.7	94	+ 16.0
	Female	0.8	82	0.8	105	+ 28.0
Other White/ Caucasian	Male	5.7	599	5.3	696	+ 16.2
	Female	7.0	744	6.8	886	+ 19.1
Other Noncausasian	Male	0.5	49	0.4	47	- 4.1
	Female	0.5	58	0.5	63	+ 8.6

ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

VII. ETHNIC BREAKDOWN

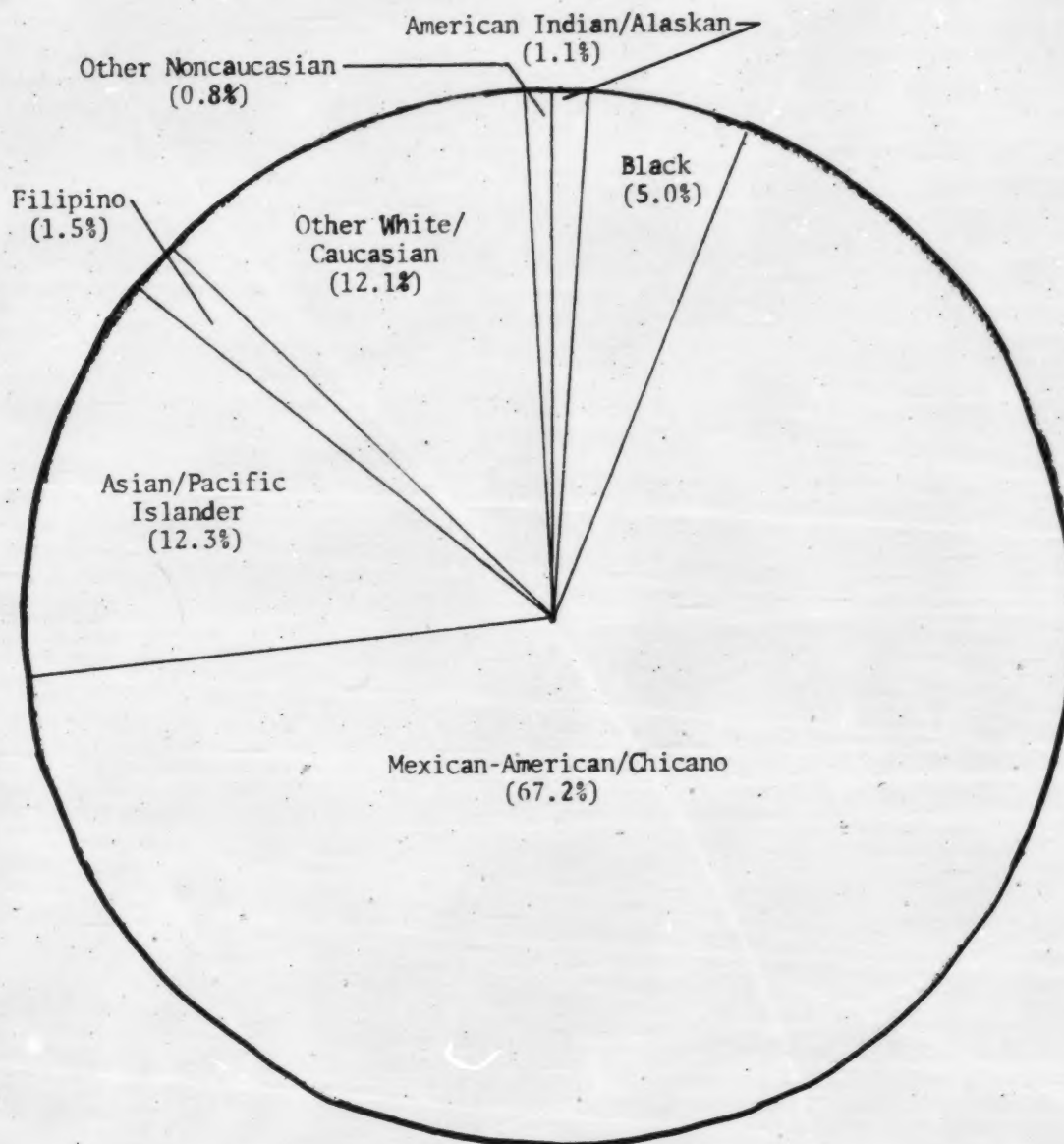
Category	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
Amer. Indian/Alaskan	1.6	167	1.1	145	-13.2
Black	5.3	557	5.0	660	+18.5
Mexican-American/ Chicano	66.7	7701	67.2	8806	+14.3
Asian/Pacific Islander	11.2	1191	12.3	1607	+34.9
Filipino	1.5	163	1.5	199	+22.1
Other White/Caucasian	12.7	1343	12.1	1582	+17.8
Other Noncaucasian	1.0	107	0.8	110	+ 2.8
		<u>10599</u>		<u>13109</u>	<u>+16.7</u>

VIII. AGE DATA AND BREAKDOWN

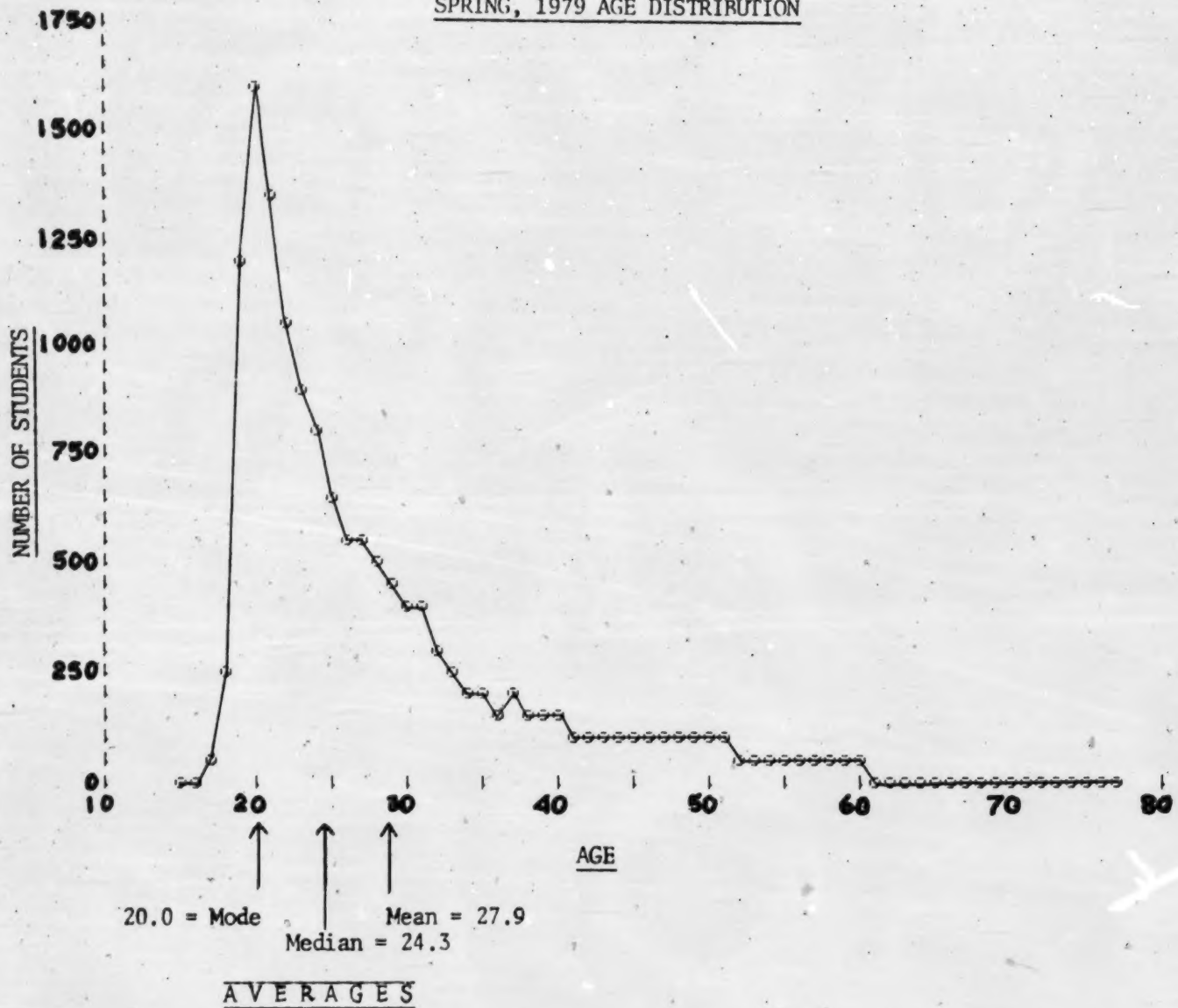
Category	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
15-19	10.8	1530	19.9	3274	+114.0
(20-21)	(20.7)	(2038)	(17.7)	(2907)	(+42.6)
20-24	40.2	5704	34.7	5708	+ 0.1
(22-24)	(19.5)	(2776)	(17.0)	(2801)	(+ 1.3)
25-29	19.2	2721	17.9	2936	+7.9
30-34	10.9	1553	9.8	1608	+3.5
35-39	5.9	831	5.6	917	+10.3
40-44	4.1	577	3.9	649	+12.5
45-49	3.5	502	3.0	494	-1.6
50-54	2.6	376	2.4	389	+3.5
55-59	1.6	227	1.6	265	+16.7
60-64	0.7	99	0.7	113	+14.1
65+	0.5	76	0.5	78	+2.6
		<u>14196</u>		<u>16431</u>	<u>+15.7</u>

Mean 27.9
Median 24.3

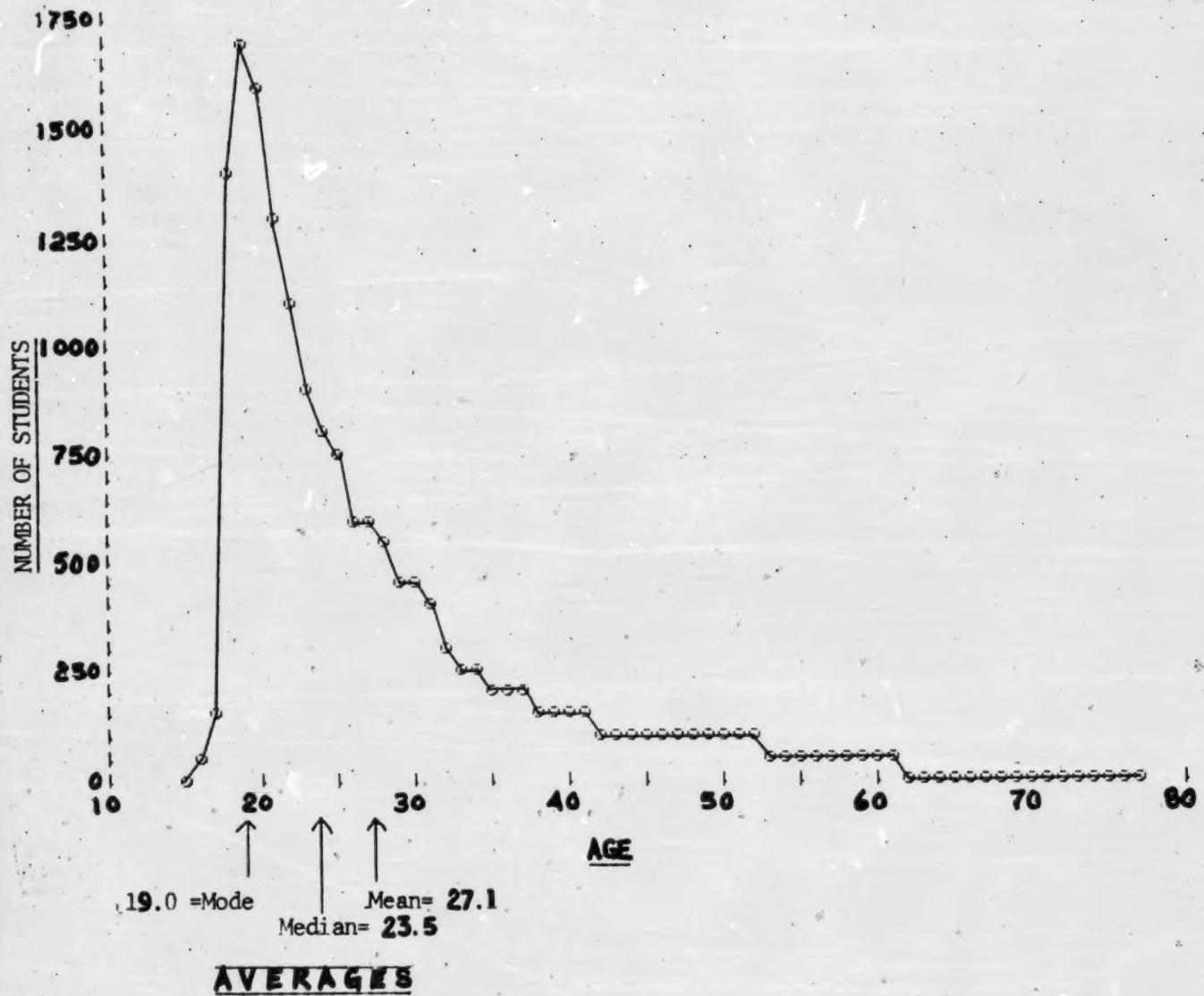
27.1
23.5 -2.9
-3.3

ETHNIC BREAKDOWN

EAST LOS ANGELES COLLEGE
SPRING, 1979 AGE DISTRIBUTION



EAST LOS ANGELES COLLEGE
FALL, 1979 AGE DISTRIBUTION



ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

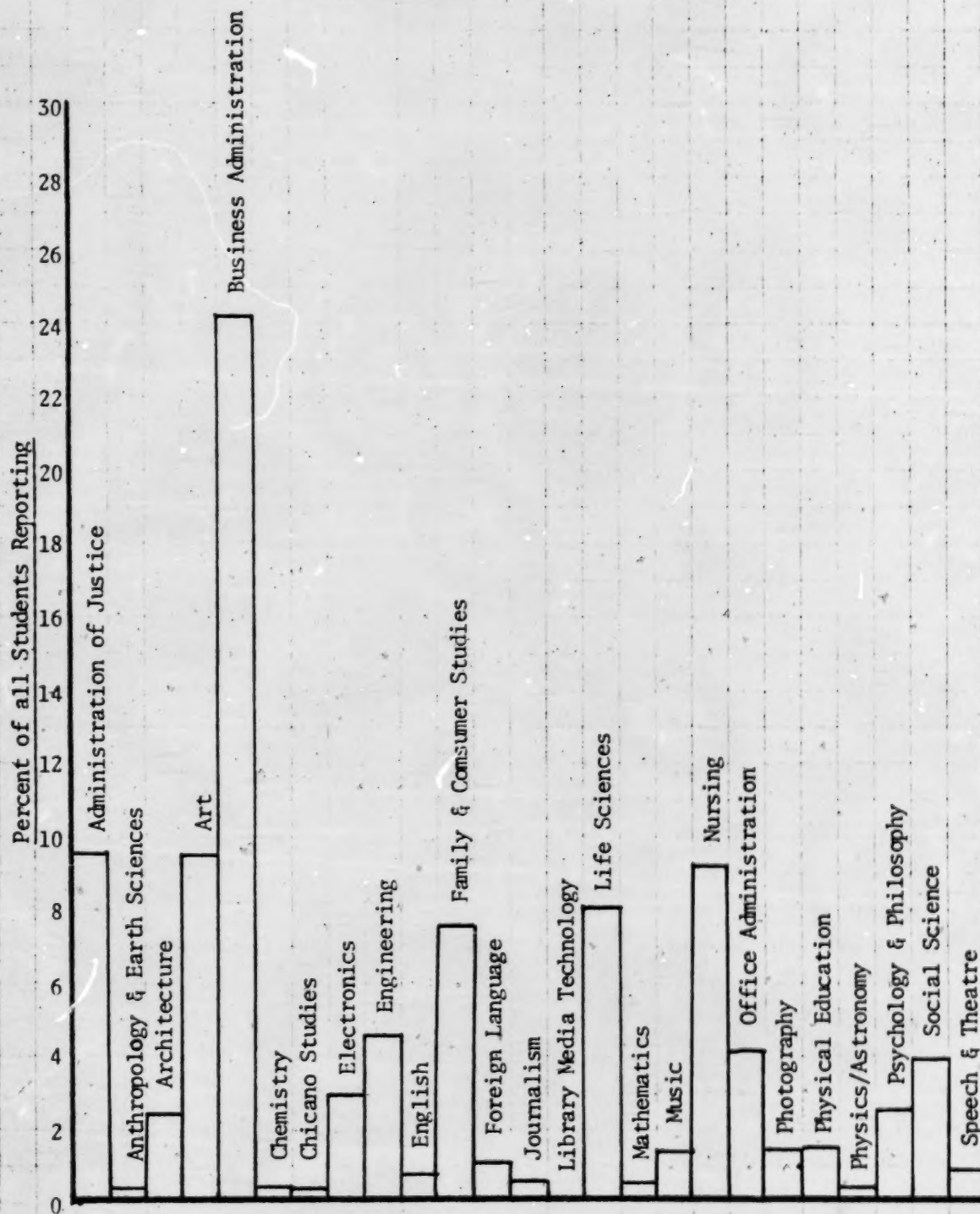
IX. DEPARTMENTAL AFFILIATION

NOTE that the following table is based on just over 1/3 of all students (38% for Spring, and 34% for Fall) listing majors; this therefore gives only suggestive information on departmental affiliation.

Department	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
Administration of Justice	7.7	427	9.7	563	+ 31.9
Anthro. and Earth Sciences	0.2	212	0.2	212	0.0
Architecture	2.1	117	2.4	137	+ 14.5
Art and Liberal Arts	11.4	634	9.7	562	- 11.4
Business Administration	23.9	1302	24.1	1365	+ 4.8
Chemistry	0.2	22	0.3	16	- 27.3
Chicano Studies	0.1	10	0.2	14	+ 40.0
Electronics	3.4	190	2.9	168	- 11.6
Engineering	4.5	251	4.7	272	+ 8.4
English	1.0	56	0.8	48	- 14.3
Family & Consumer Studies	7.6	426	7.7	445	+ 4.5
Foreign Language	0.9	50	1.1	60	+ 20.0
Journalism	0.6	33	0.5	28	- 15.2
Library Media Technology	0.0	1	0.0	1	0.0
Life Sciences	7.9	435	8.0	466	+ 7.1
Mathematics	0.4	24	0.4	21	- 12.5
Music	1.2	66	1.3	73	+ 10.6
Nursing	8.6	479	9.1	526	+ 9.8
Office Administration	4.6	254	4.1	239	- 5.9
Photography	1.3	73	1.4	80	+ 9.6

continued

Fall, 1979 East Los Angeles College
REPORTED Student Major Departments



ELAC STUDENT DEMOGRAPHICS, SPRING AND FALL, 1979

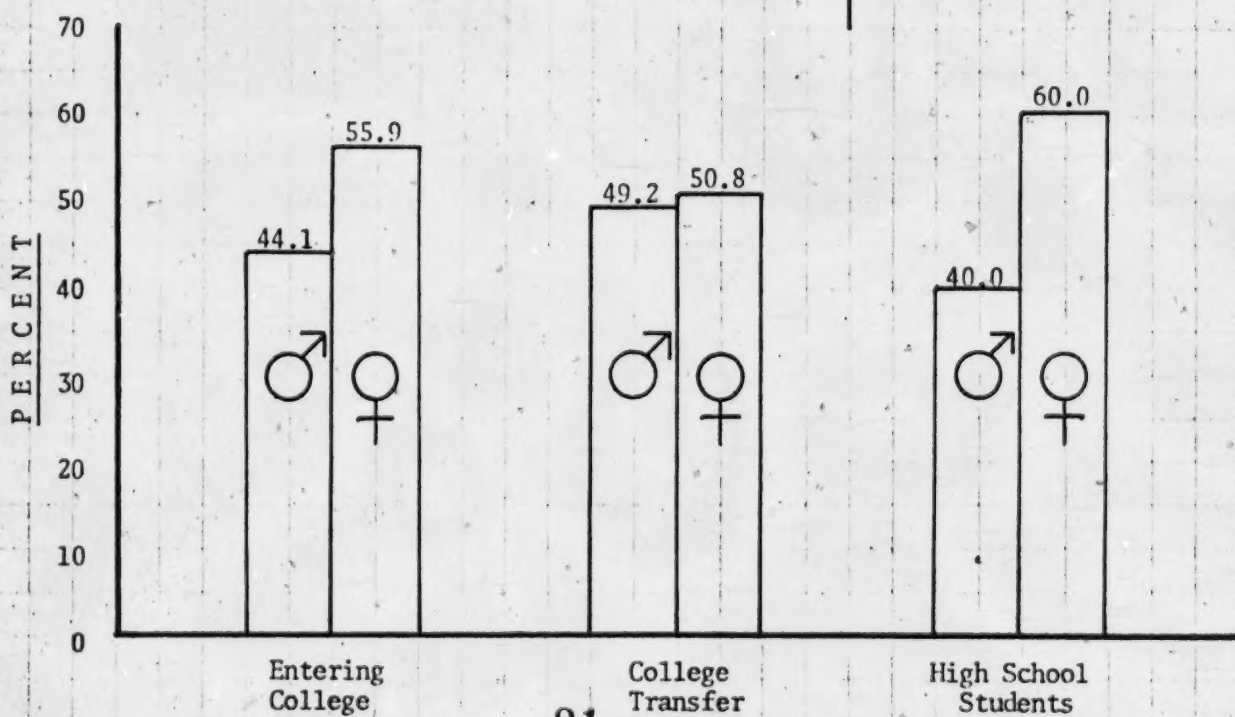
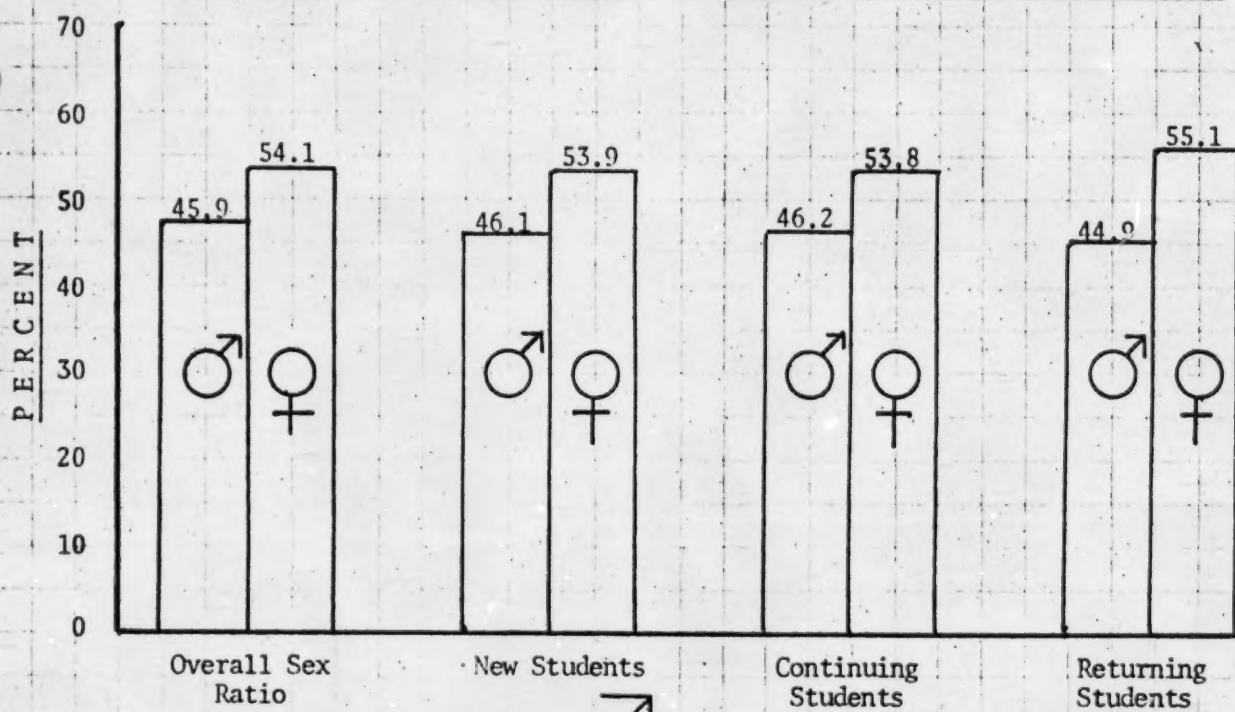
Department	Spring, 1979		Fall, 1979		Pct. Change
	Percent	Number	Percent	Number	
Physical Education	1.6	85	1.6	93	+ 9.4
Physics/Astronomy	0.1	6	0.2	10	+ 66.7
Psychology & Philosophy	3.0	160	2.5	144	- 10.0
Social Science	4.6	257	3.9	230	- 10.5
Speech and Theatre	0.8	45	0.9	51	+ 13.3
		5,415		5,624	+ 3.9

X. MALE-FEMALE DIFFERENTIATIONS

Category	SEX	Spring, 1979		Fall, 1979		Pct. Change
		Percent	Number	Percent	Number	
New Students	Male	45.8	1272	46.1	2626	+106.4
	Female	54.2	1508	53.9	3071	+103.6
Continuing Students	Male	48.0	4080	46.2	3012	- 26.2
	Female	52.0	4417	53.8	3510	- 20.5
Returning Students	Male	46.9	1352	44.9	1722	+ 27.4
	Female	53.1	1531	55.1	2112	+ 37.9
Entering College	Male	43.1	642	44.1	1704	+165.4
	Female	56.9	848	55.9	2156	+154.2
College Transfer	Male	50.1	989	49.2	1344	+ 35.9
	Female	49.9	986	50.8	1390	+ 41.0
High School Students	Male	37.0	50	40.0	46	- 8.0
	Female	63.0	85	60.0	69	- 18.8
Day-Only Students	Male	46.0	2716	45.3	3216	+ 18.4
	Female	54.0	3185	54.7	3877	+ 21.7
Evening-Only Students	Male	46.8	2555	44.5	2553	- 0.1
	Female	53.1	2899	55.5	3187	+ 9.9
Day & Evening Students	Male	50.9	1445	49.4	1543	+ 6.8
	Female	49.1	1395	50.6	1580	+ 13.3

(continued)

EAST LOS ANGELES COLLEGE: FALL, 1979



SOME DIFFERENCES BETWEEN SPRING AND FALL STUDENT BODIES

The Fall student, on whom most comparison data are based throughout the country, differs in several respects from the Spring student at East Los Angeles College.

A substantially larger proportion of new (as differentiated from continuing or returning) students attend in the fall; this is consistent with the typical June High School graduation time. In part as a result of this tremendous influx of new students (more than a 100% increase, in raw figures), there is about a 20% drop in the proportion of continuing students evidenced in the Fall.

Adding thrust to these conclusions is the 159% increase in raw numbers of students entering college in the Fall who have not attended another college earlier.

Day/Evening ratios, ethnic breakdowns, and age distributions remain essentially the same between the two semesters. The overall college sex ratio (46:54, male:female) is reflected with little alteration in most subgroups (student origin, attendance status, etc.); the major deviation is in students concurrently attending high school and East Los Angeles College where males account for 40%, females for 60%.

PROFILE OF THE TYPICAL ELAC STUDENT

The typical Fall, 1979 East Los Angeles College student was a 19-year-old female Mexican-American/Chicana day student who lived within zipcode 91754 (same as ELAC) and who was here the previous semester, carrying a Business Administration-related major.